

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/052838 A1

(51) International Patent Classification⁷: G06F 19/00, 17/30, G09B 5/02

(21) International Application Number: PCT/SG2004/000382

(22) International Filing Date: 24 November 2004 (24.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 200306928-3 27 November 2003 (27.11.2003) SG

(71) Applicants (for all designated States except US): AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01_Centros, Singapore 138668 (SG). NATIONAL NEUROSCIENCE INSTITUTE [SG/SG]; 11 Jalan Tan Tock Seng, Singapore 308433 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YANG, Guo Liang

[CN/SG]; 427 Choa Chu Kang Ave. 4, #05-194, Singapore 680427 (SG). NOWINSKI, Wieslaw L. [PL/SG]; 111 Clementi Road, #10-06 NUS Kent Vale Blk C, Singapore 129792 (SG). LIM, Choie Cheio, Tchoyoson [SG/SG]; 266 Pasir Ris St. 21, #05-408, Singapore 510266 (SG). NARAYANASWAMI, Banukumar [IN/SG]; Block 320 Clementi Ave. 4, #10-45, Singapore 120320 (SG).

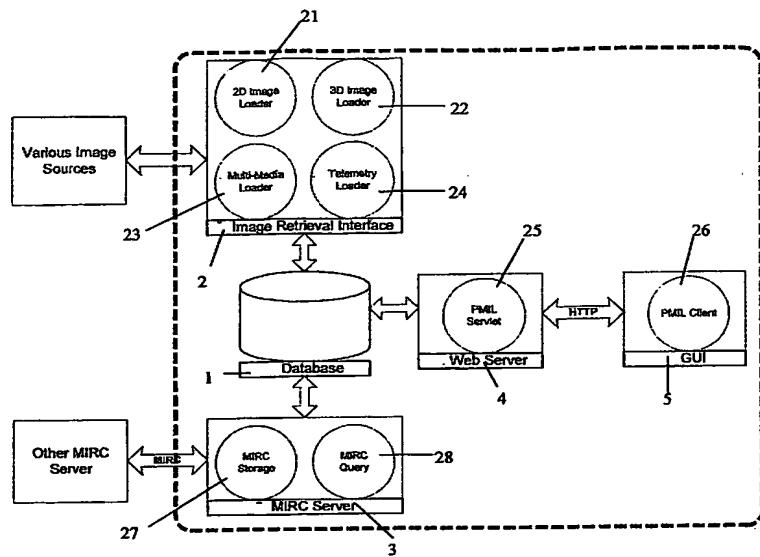
(74) Agent: ALBAN TAY MAHTANI & DE SILVA; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: A METHOD AND APPARATUS FOR BUILDING A MULTI-DISCIPLINE AND MULTI-MEDIA PERSONAL MEDICAL IMAGE LIBRARY



(57) Abstract: A method for retrieving medical images from various sources and in different formats, to enable the creation of teaching files and research datasets, for the building of a personal medical image library, the method comprising: retrieving a plurality of medical images from various sources; storing the plurality of medical images in a database; generating a database record for the teaching files and research datasets; generating the teaching files and research datasets file; saving the teaching files and research datasets into the database; and generating at least one index of the teaching files and research datasets.

WO 2005/052838 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only